

Title (en)
ELECTRONIC PET CONTAINMENT SYSTEM

Title (de)
ELEKTRONISCHES EINGRENZUNGSSYSTEM FÜR TIERE

Title (fr)
SYSTEME ELECTRONIQUE POUR CONTENIR UN ANIMAL

Publication
EP 3117703 A1 20170118 (EN)

Application
EP 16159724 A 20160310

Priority
US 201514799505 A 20150714

Abstract (en)
A method of using radio frequency identification (RFID), in is described, which keeps pets from accessing household objects. The pet wears a device on neck (5) which is preferably powered by the animal's own activity, converted to electrical power by a motion harvesting system to recharge a battery or standard lithium battery. Because the RFID (4) tags are individually identifiable, the forbidden area alarm can be configured to the pet, allowing use in a multiple-pet household.

IPC 8 full level
A01K 15/02 (2006.01); **H04W 4/80** (2018.01)

CPC (source: EP US)
A01K 11/008 (2013.01 - EP US); **A01K 15/023** (2013.01 - EP US); **A01K 27/001** (2013.01 - EP US); **A01K 27/009** (2013.01 - EP US); **H04W 4/80** (2018.01 - EP US)

Citation (applicant)

- US 4898120 A 19900206 - BROSE PETER W [US]
- GB 2432999 A 20070606 - HILL NICHOLAS PATRICK ROLAND [GB]
- GB 2433381 A 20070620 - HILL NICHOLAS PATRICK ROLAND [GB]
- GB 2430331 A 20070321 - HILL NICHOLAS PATRICK ROLAND [GB]

Citation (search report)

- [XII] US 2013249694 A1 20130926 - HARDI JASON A [US], et al
- [XII] US 2013207803 A1 20130815 - CHARYCH HAROLD [US]
- [XAI] US 2007028853 A1 20070208 - BOYD RANDAL D [US]
- [XII] US 2013092099 A1 20130418 - HARDI JASON A [US], et al
- [A] US 2006180094 A1 20060817 - VIGGIANO GREGORY R [US]
- [A] US 7409924 B2 20080812 - KATES LAWRENCE [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3117703 A1 20170118; US 2017013808 A1 20170119

DOCDB simple family (application)
EP 16159724 A 20160310; US 201514799505 A 20150714